

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-796 REV. G
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-796 REV. 5
OR LATER APPROVED REVISIONS

REF. TCCA STC: SH14-45
REF. FAA STC: SR03504NY
REF. EASA STC: 10052022
REF. DGCA INDIA LOA: 07-09/2011-AED
REF. ANAC STC: 2015S07-16
REF. CAAP LOA: C-16-0221
REF. CAAC VSTC: VSTC0757
REF. RUSSIAN TC: FATA-STC030130
REF. INDONESIA STC: SR 025

1.0 PURPOSE

By default, DART Landing Gear are provided in a white finish. The purpose of this Dart Service Instruction (DSI) is to provide instructions for re-painting DART D119-796-XXX Landing Gear.

2.0 PROCEDURE

It is acceptable to re-finish the landing gear as follows:

- 2.1 Ensure Landing Gear is remove from aircraft per ICA-D119-796 Chapter 32.
- 2.2 Clean Landing Gear. Use light sandpaper to remove top finish.
- 2.3 Apply primer per ICA-D119-796 Section 5.3 and ICA-D119-646 Section 5.2 or use Epoxy-Primer 37076.
- 2.4 Apply paint per ICA-D119-796 Section 5.3 and ICA-D119-646 Section 5.2 or use paint per MIL-PRF-85285.
Ensure inspection window is applied per ICA-D119-796 Section 5.3.13. (See Figure 1 of this service instruction)
- 2.5 Install Landing Gear per IIN-D119-796 or ICA-D119-796.

3.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
C. PROVENCAL (DE # 03)

DATE: 22.04.20
CERT. NO.: SH14-45
ISSUE NO.: 1

APPROVED

A	NEW ISSUE (Ref: ECR 377)	SAD	22.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9883	SHEET 1 OF 2
APPROVED	CP	TITLE	SCALE
DE APPR.	CP 	RE-FINISH LANDING GEAR	NTS
DATE	22.04.20	COPYRIGHT © 2022 BY DART AEROSPACE LTD. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

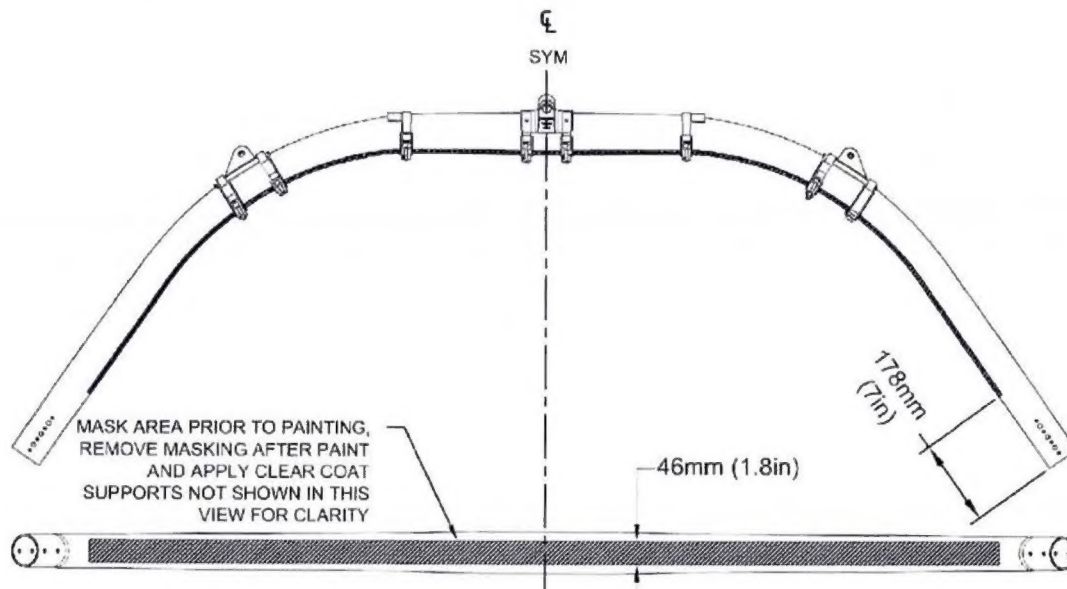


FIGURE 1

APPROVED

DESIGN	SAD
DRAWN	SAD
CHECKED	MB
MFG. APPR.	N/A
APPROVED	CP
DE APPR.	CP
DATE	22.04.20

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
DSI 9883

TITLE
RE-FINISH LANDING GEAR

REV. A
SHEET 2 OF 2
SCALE
NTS

COPYRIGHT © 2022 BY DART AEROSPACE LTD.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.